

Title (en)
BICYCLIC DERIVATIVES AS MODULATORS OF ION CHANNELS

Title (de)
BICYCLISCHE DERIVATE ALS MODULATOREN VON IONENKANÄLEN

Title (fr)
DERIVES BICYCLIQUES EN TANT QUE MODULATEURS DE CANAUX IONIQUES

Publication
EP 1888558 B1 20111005 (EN)

Application
EP 06770340 A 20060512

Priority

- US 2006018669 W 20060512
- US 68151905 P 20050516

Abstract (en)
[origin: US8536195B2] The present invention relates to bicyclic compounds useful as inhibitors of ion channels. The invention also provides pharmaceutically acceptable compositions comprising the compounds of the invention and methods of using the compositions in the treatment of various disorders.

IPC 8 full level
C07D 401/12 (2006.01); **A61K 31/4709** (2006.01); **A61K 31/55** (2006.01); **A61P 23/00** (2006.01); **C07D 417/12** (2006.01)

CPC (source: EP KR US)
A61K 31/4709 (2013.01 - KR); **A61K 31/55** (2013.01 - KR); **A61P 1/04** (2018.01 - EP); **A61P 9/00** (2018.01 - EP); **A61P 13/00** (2018.01 - EP); **A61P 19/02** (2018.01 - EP); **A61P 23/00** (2018.01 - EP); **A61P 25/04** (2018.01 - EP); **A61P 25/06** (2018.01 - EP); **A61P 25/08** (2018.01 - EP); **A61P 25/14** (2018.01 - EP); **A61P 25/18** (2018.01 - EP); **A61P 25/22** (2018.01 - EP); **A61P 25/24** (2018.01 - EP); **A61P 29/00** (2018.01 - EP); **C07D 401/12** (2013.01 - EP KR US); **C07D 417/12** (2013.01 - EP KR US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006124744 A1 20061123; AT E527251 T1 20111015; AU 2006247478 A1 20061123; CA 2608599 A1 20061123; CN 101218226 A 20080709; EP 1888558 A1 20080220; EP 1888558 B1 20111005; IL 187382 A0 20080209; JP 2008540661 A 20081120; JP 2012126744 A 20120705; KR 20080021030 A 20080306; MX 2007014486 A 20080212; NO 20076447 L 20080208; RU 2007146769 A 20090627; US 2008119453 A1 20080522; US 2010204255 A1 20100812; US 2013084639 A1 20130404; US 7745629 B2 20100629; US 8314125 B2 20121120; US 8536195 B2 20130917; ZA 200710332 B 20090325

DOCDB simple family (application)
US 2006018669 W 20060512; AT 06770340 T 20060512; AU 2006247478 A 20060512; CA 2608599 A 20060512; CN 200680025256 A 20060512; EP 06770340 A 20060512; IL 18738207 A 20071115; JP 2008512394 A 20060512; JP 2012074138 A 20120328; KR 20077029355 A 20071214; MX 2007014486 A 20060512; NO 20076447 A 20071214; RU 2007146769 A 20060512; US 201213679028 A 20121116; US 43299706 A 20060512; US 76150210 A 20100416; ZA 200710332 A 20060512